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**Operations**

**AIR AND SPACE DOCTRINE EDUCATION**



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This instruction implements AFPD 10-13, *Air and Space Doctrine*, and provides guidance for Air Force air and space doctrine education programs. It applies to Air Force organizations involved with teaching basic, operational and tactical Air Force air and space doctrine.

**1. Introduction.** AFPD 10-13 directs that Air University (AU) is responsible for doctrine education within the Air Force. AU provides doctrine education through professional military education (PME), professional continuing education (PCE), and officer accession programs. The College of Aerospace Doctrine, Research, and Education (CADRE) serves as the AU point of contact for air and space doctrine education. To ensure a full understanding of the terms herein, users of this instruction should become familiar with the referenced Air Force publications and the attached education terminology (**Attachment 1**).

**2. Mission.** The doctrine education mission is to advance the understanding of Air Force air and space doctrine among airmen and Department of the Air Force (DAF) civilians.

**3. Goal.** The goal of the doctrine education process is to increase the understanding of air and space doctrine among Air Force personnel, encourage doctrinal dialogue through a comprehensive Air Force education process, and motivate military and civilian members to develop their understanding of doctrine commensurate with their grade and responsibility, both within education programs and independent of formal education processes.

**4. Guidelines.** Education programs consider the following guidelines:

- 4.1. Doctrine education includes basic, operational, and tactical levels of doctrine as contained in Air Force doctrine documents (AFDD) and Air Force tactics, techniques, and procedures (AFTTP) manuals.

4.2. Doctrine education programs will span an individual's career.

4.2.1. Doctrine education for officers and enlisted members will begin at accession.

4.2.2. Air Force PME and PCE programs provide DAF civilian doctrine education.

4.3. Doctrine education is one part of increased doctrinal understanding, as individuals must seek to increase their understanding of doctrine outside of formal programs. Doctrine education programs should serve to motivate and fuel further doctrinal thought, examination, and discussion of doctrinal concepts.

**5. Scope.** Audience and level of learning define the Air Force doctrine education program.

5.1. The audience is active duty Air Force, Air Force Reserve, Air National Guard, DAF civilians, and personnel entered into Air Force accession programs.

5.2. As individual responsibility increases, an individual's understanding of doctrine should increase commensurate with grade and responsibility. The levels of learning provide a measure of understanding.

**6. Scale.** The knowledge of doctrine should progress from an understanding of basic and tactical doctrine to an understanding of operational doctrine.

6.1. Accession programs introduce basic Air Force air and space doctrine. Technical schools and follow-on units teach tactical doctrine.

6.2. PCE courses, symposia, professional journals, written works, videotape presentations, and other means may be used to further the understanding of air and space doctrine.

6.3. PME and PCE programs introduce operational doctrine to audiences with an established understanding of basic and tactical doctrine.

6.4. Doctrine education programs should be coordinated to allow a shift in emphasis from basic and tactical doctrine to an emphasis on operational doctrine commensurate with the shift in audience grade and responsibility.

**7. Responsibilities:**

**7.1. Headquarters Air Force Doctrine Center (HQ AFDC):**

7.1.1. Informs AU of Air Force positions on basic and operational doctrine issues and policy that may affect the content and currency of doctrine education.

7.1.2. Sponsors Air Force conferences, symposiums, and meetings on Air Force doctrine.

7.1.3. Develops, advocates, coordinates, and obtains Air Force policy positions on basic and operational doctrine education issues.

7.1.4. Informs CADRE of proposed Air Force positions on air and space doctrinal issues, joint doctrinal issues, and emerging issues that may affect the content and (or) currency of basic and operational doctrine education.

7.1.5. Informs CADRE of doctrine development issues or emerging doctrine that may affect the currency of basic and operational doctrine education.

7.1.6. Request research, analysis, and wargaming support by coordinating directly with CADRE.

## **7.2. MAJCOMs, FOAs, and DRUs:**

7.2.1. Provide for education programs to ensure MAJCOM, FOA, or DRU personnel (as appropriate) understand air and space doctrine at a level commensurate with their grade and responsibility.

7.2.2. Ensure air and space doctrine education programs within the MAJCOM, FOA, or DRU (as appropriate) are consistent with Air Force doctrine through consultation with and support from AU.

7.2.3. Request curriculum, research, analysis, and wargaming support by coordinating directly with CADRE. Requests to support general officer requirements will be made to CADRE through AU.

7.2.4. Make requests for doctrine-related lesson plan and curriculum reviews directly with CADRE.

7.2.5. Use AFMAN 36-2236, *Guidebook for Air Force Instructors*; AFH 36-2234, *Instructional Systems Development*; and AFH 36-2235, *Information for Designers of Instructional Systems*, as guides when developing and implementing doctrine education programs.

## **7.3. AU:**

7.3.1. Advances Air Force understanding of air and space doctrine through PME, PCE, and formal educational programs.

7.3.2. Advances Air Force awareness, appreciation, and understanding of air and space doctrine through educational media (such as professional journals, written works, colloquia, symposia, interactive presentations, extension courses, and distant learning methods).

7.3.3. Maintains AU air and space doctrine education programs that are consistent with Air Force doctrine through review boards and groups.

## **7.4. CADRE:**

7.4.1. Acts as the AU point of contact for air and space basic and operational doctrine education.

7.4.2. Assists and advises the HQ AFDC and Air Staff on doctrine educational issues and provides research, analysis, and wargaming support for developing and promulgating doctrine.

7.4.3. Supports AU, MAJCOMs, FOAs, and DRUs in doctrine projects.

7.4.3.1. Provides doctrinal research, analysis, wargaming support, curriculum development assistance, and curriculum support materials.

7.4.3.2. Advises sponsoring organizations on scope and scale of doctrine education.

7.4.3.3. Assists in coordinating doctrine education programs within and between organizational bounds.

7.4.4. Provides AU, MAJCOMs, FOAs, and DRUs advice and consultation to help maintain doctrine education programs that are consistent with established Air Force doctrine.

7.4.4.1. Reviews doctrine lesson plans and curriculum for AU, MAJCOMs, FOAs, and DRUs, as requested.

7.4.4.2. Participates in program review boards (PRB), program and (or) process action groups (PAG), or similar committees concerned with doctrine education.

7.4.5. Exploits educational means and methods for increasing Air Force exposure to and awareness and understanding of air and space doctrine.

7.4.6. Provides the intellectual forums to encourage and expand the exchange of ideas on Air Force air and space doctrine.

7.4.7. Presents Air Force views on Air Force air and space doctrine education.

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## Attachment 1

## GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

*Abbreviations and Acronyms*

**AFDD**—Air Force Doctrine Document

**AFTTP**—Air Force Tactics, Techniques, and Procedures

**AU**—Air University

**CADRE**—College of Aerospace Doctrine, Research, and Education

**DAF**—Department of the Air Force

**DRU**—Direct Reporting Unit

**FOA**—Field Operating Agency

**MAJCOM**—Major Command

**PAG**—Process Action Groups

**PCE**—Professional Continuing Education

**PME**—Professional Military Education

**PRB**—Program Review Board

*Terms*

**Basic Doctrine**—Fundamental and enduring beliefs that describe and guide the proper use of air and space forces in military action. It describes the “elemental properties” of air and space power and provides the airman’s perspective. Basic doctrine provides broad and continuing guidance on how Air Force forces are organized and employed. (AFPD 10-13)

**Operational Level Doctrine**—Describes more detailed organization of air and space forces and applies the principles of basic doctrine to military actions. Operational doctrine guides the proper employment of air and space forces in the context of distinct objectives, force capabilities, broad functional areas, and operational environments. Basic doctrine and operational doctrine provide the focus for developing the mission and tasks that must be executed through tactical doctrine. (AFPD 10-13)

**Professional Military Education (PME)**—The systematic acquisition of general theoretical and applied knowledge of the profession of arms. PME provides individuals with the skills, knowledge, understanding, and appreciation to enable them to make sound decisions in progressively more demanding command and staff positions within the national security environment.

**Professional Continuing Education (PCE)**—The acquisition of specific theoretical and applied knowledge in defined areas within the profession of arms. PCE builds upon general knowledge to provide a greater understanding of defined aspects of military missions.

**Tactical Level Doctrine**—Describes the proper employment of specific weapons systems individually or in concert with other weapon systems to accomplish detailed objectives. Tactical doctrine considers particular tactical objectives and tactical conditions and describes how weapon systems are employed to accomplish the tactical objective. Tactical doctrine is codified in Air Force Tactics, Techniques, and Procedures (AFTTP) 3-series manuals. (AFPD 10-13)